

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at \_\_\_\_\_ Office, \_\_\_\_\_ 19

# Lloyd's Register of Shipping.

(Report on Machinery, No. 165+167. Port Winterthur)

## No. F. 168. ~~AND~~ ENGINE FORGINGS ~~OR~~ CASTINGS.

AND.

I have to report that the ~~Iron or~~ Steel Forgings ~~or~~ Castings, as herein described, manufactured by Messrs. Sulzer, Bros. of Winterthur, for the <sup>100 Compressors</sup> Engines No. 165+167 being constructed by Messrs. Sulzer, Bros. of Winterthur for the Ships Nos 410+411, being built by Messrs. Mitsubishi Zosen Kaisha of Japan have been inspected by me as set forth below, and found to be, so far as can be seen, sound and free from defects.

2 Crank shafts, 4 connecting rods, 4 piston rods, & Cast steel charges.

m. Forgings or Castings.

Winterthur, 17<sup>th</sup> February, 1925.

W.S. Vallis

Lloyd's  
No. 168  
B. 17.2.25.

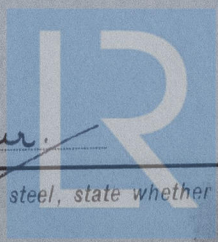
	2 CRANK SHAFTS.	STRAIGHT SHAFTING.		
		Connecting rods	INTERMEDIATE SHAFTS	PROPELLER SHAFT
		THRUST SHAFT.	Piston rods	Cast steel charges
al *	Ann. S.M. Eng. Steel	Ann. S.M. Eng. Steel	Ann. S.M. Eng. Steel	O. H. Steel
ade	Forged	Forged	Forged	Cast
ions	140 <sup>mm</sup> φ	✓	✓	✓
is on } ection }	Finished	Finished	Finished	Finished
on Standard t Pieces.	3999 564 x 2"	4028 564 x 2"	846999. 564 x 2"	608 615 646 564 x 2"
Test— per square inch	29.2	30.6	31.2	27.4 27.0 26.2
ton per cent	37.4	39.6	36.0	32.2 32.0 38.4
nding Test— before fracture	180° 1/4 Rad. Good	180° 1/4 Rad. Good	180° 1/4 Rad. Good	120° 1" Rad. Good.
hen Inspected	4-12-24, 17.2.25.	1-10-24, 17.2.25	24.9.24, 17.2.25	21-1.25, 17.2.25.

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

numbering lists of castings satisfactory

(if any chargeable) £ 3-3-0.  
To be paid at Paid at Winterthur.

of iron, state whether scrap or puddled iron. If of steel, state whether made on the Open Hearth process.



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Lloyd's Register  
Foundation

007647-007657-0275

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